

Converting Colors

Android(4294023847)

Have a look what the booklet for
Android(4294023847) contains.

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Color

Android(4294023847)

Conversions

Conversions Part 1

Format	Color
Hex	F19AA7
RGB	241, 154, 167
RGB Percent	95%, 60%, 65%
CMY	0.0549, 0.3961, 0.3451
CMYK	0.00, 0.36, 0.31, 0.05
HSL	351°, 76%, 77%
HSV	351°, 36%, 95%
XYZ	54.8063, 44.6020, 42.2797
YIQ	181.4950, 47.6790, 22.4870

Conversions

Conversions Part 2

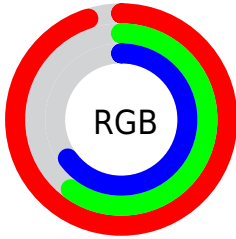
Format	Color
R_{YB}	241, 154, 167
Decimal	15833767
CIE _{Lab}	72.63, 34.14, 6.90
CIE _{LCh}	73, 34.835, 11.421
Yxy	44.6020, 0.3868, 0.3148
Android (android.graphics.Color)	4294023847 (0xFFFF19AA7)
YUV	181.4950, -7.1460, 52.1859
Hunter-Lab	66.7847, 29.6111, 9.2144

Details

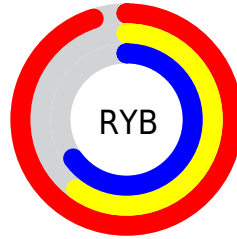
The Android color `4294023847` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288344548`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294955486`, and `4290209395` is the 20% darker color. If you saturate the color by 10%, you get `4294017683`, and if you desaturate by 10%, it is `4294030011`.

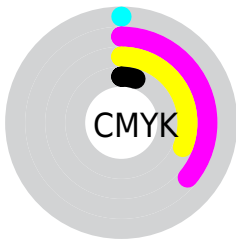
Distribution



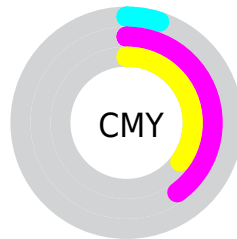
- Red (95%)
- Green (60%)
- Blue (65%)



- Red (95%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294023847 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294023847 by changing the saturation by 10% instead.

 4294023847

 4294023847

4294967295

 4292116365

 4294955486

 4290209395

 4294962939

 4288367707

 4286526531

 4284750637

 4283039769

 4281466880

 4278583296

 4278190080

 4294023847

 4294023847

 4294017683

 4294030011

 4294011518

 4294036176

 4294005354

 4294042340

 4293999189

 4294048505

 4293992769

 4294049791

 4293986604

 4293984292

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293172423



4294023847



4293697417

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294023847



4288200065



4284988398

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294023847



4288344548

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282630619



4294023847



4285711005

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294023847



4290557043



4283352254



4288262640

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294023847



4292978299



4283352254



4284006121

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294023847



4294960103



4293171953



4286607217



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294023847



4294939042



4294031514



4286082158



4290248731



4281860104

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294023847



4294939042



4288336881



4286082158



4290248731



4281860104

Previews

White Background



This preview shows how the Android color 4294023847 looks on a white background.

Color Contrast Check

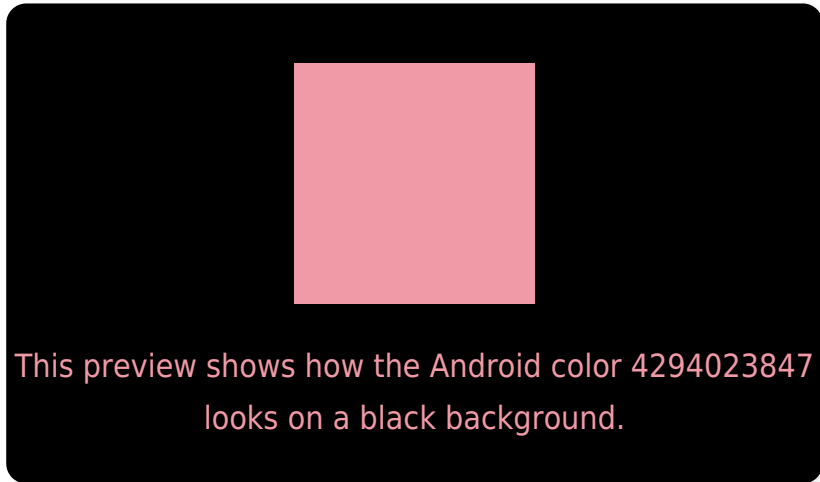
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294023847 Background



This preview shows how black text looks on a background with the Android color 4294023847.



This preview shows how white text looks on a background with the Android color 4294023847.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4294023847

Protanopia
4290097844

Deuteranopia
4291407012



Tritanopia
4294023846

Trichromacy



Original Color
4294023847

Protanomaly
4291537327

Deuteranomaly
4292388261

Tritanomaly
4294023846

Monochromacy



Original Color
4294023847

Achromatopsia
4290098613

Achromatomaly
4291537840

CSS Examples

Text

The CSS property to change the color of the text to Android 4294023847 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(241, 154, 167)` looks like.

```
.text, #text, p{  
    color:rgb(241, 154, 167)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(241, 154, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 154, 167) }
```

Border

The CSS property to change the border of an element to Android 4294023847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 154, 167) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(241, 154, 167) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(241, 154, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 154, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 154, 167);  
box-shadow:4px 4px 4px 4px rgb(241, 154,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294023847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 154, 167) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(241,  
154, 167) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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